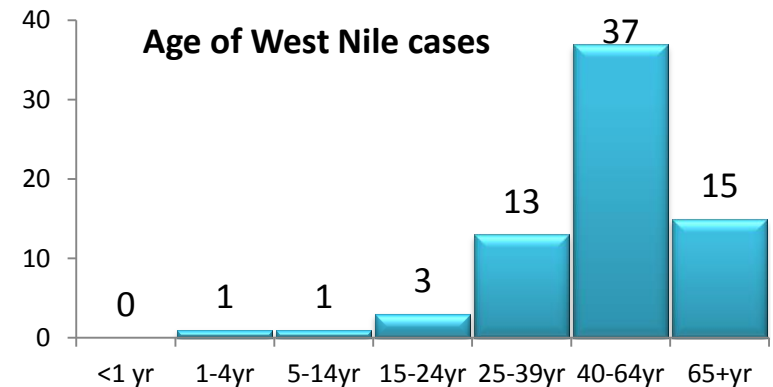
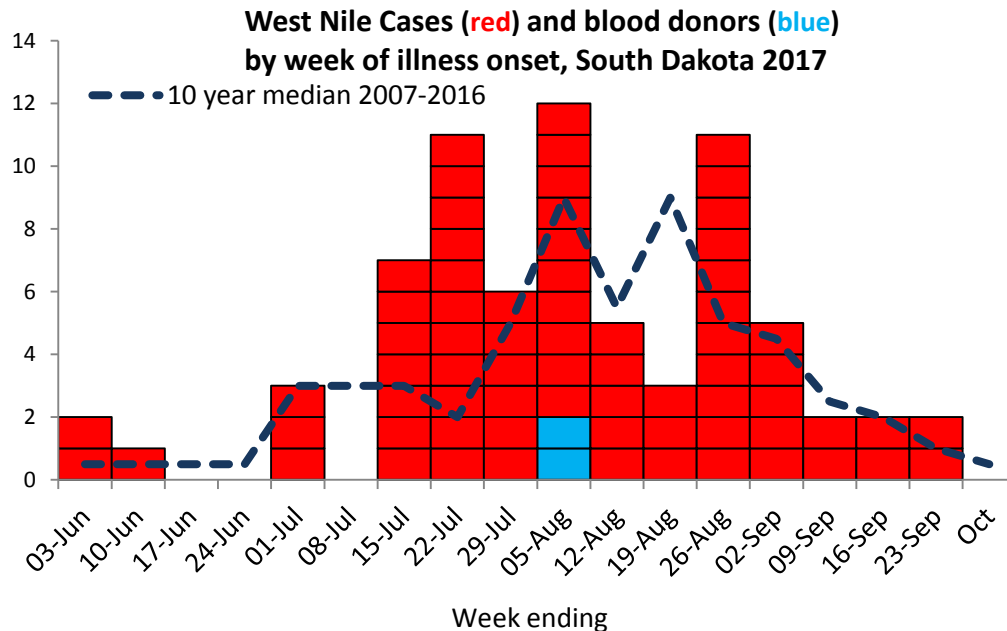
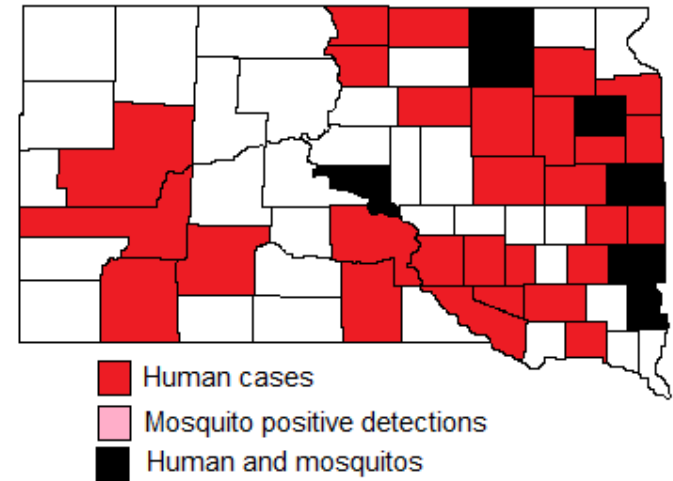


West Nile update: South Dakota, 4 October 2017

- **70 human cases of West Nile virus disease have been reported to the SD Department of Health.** 36% of cases have neuroinvasive disease, 64% have West Nile Fever. 46% hospitalized.
- **Deaths:** 4, Hamlin, Oglala Lakota, Pennington and Yankton counties.
- **Age:** median age 53 years; range 4-85 years.
- **Race:** 89% White, 9% American Indian, 2% Other. **Sex:** 56% male, 44% female.
- **Counties with human WNV cases:** Aurora 1, Beadle 2, BonHomme 2, Brookings 5, Brown 4, Brule 1, Campbell 1, Charles Mix 1, Clark 1, Codington 4, Davison 3, Day 1, Deuel 1, Douglas 1, Faulk 2, Grant 1, Hamlin 1, Hughes 3, Hutchinson 3, Jackson 1, Kingsbury 1, Lake 1, Lincoln 3, Lyman 2, McCook 1, McPherson 1, Meade 1, Minnehaha 4, Moody 1, Oglala Lakota 1, Pennington 7, Tripp 1, Walworth 1, Yankton 6.
- **Viremic blood donors:** 2, both in Brown County.
- **WNV positive mosquito detections:** Brookings, Brown, Codington, Hughes, Lincoln and Minnehaha counties.
- **WNV positive horse:** Brule and Spink counties.
- **WNV positive birds:** 2 Red-tailed hawk, Codington County.



SD Department of Health phone 800-592-1861
 SD Department of Health: <http://westnile.sd.gov>
 SDSU WNV risk assessment: <http://mosquito.sdstate.edu>
 CDC West Nile: www.cdc.gov/westnile